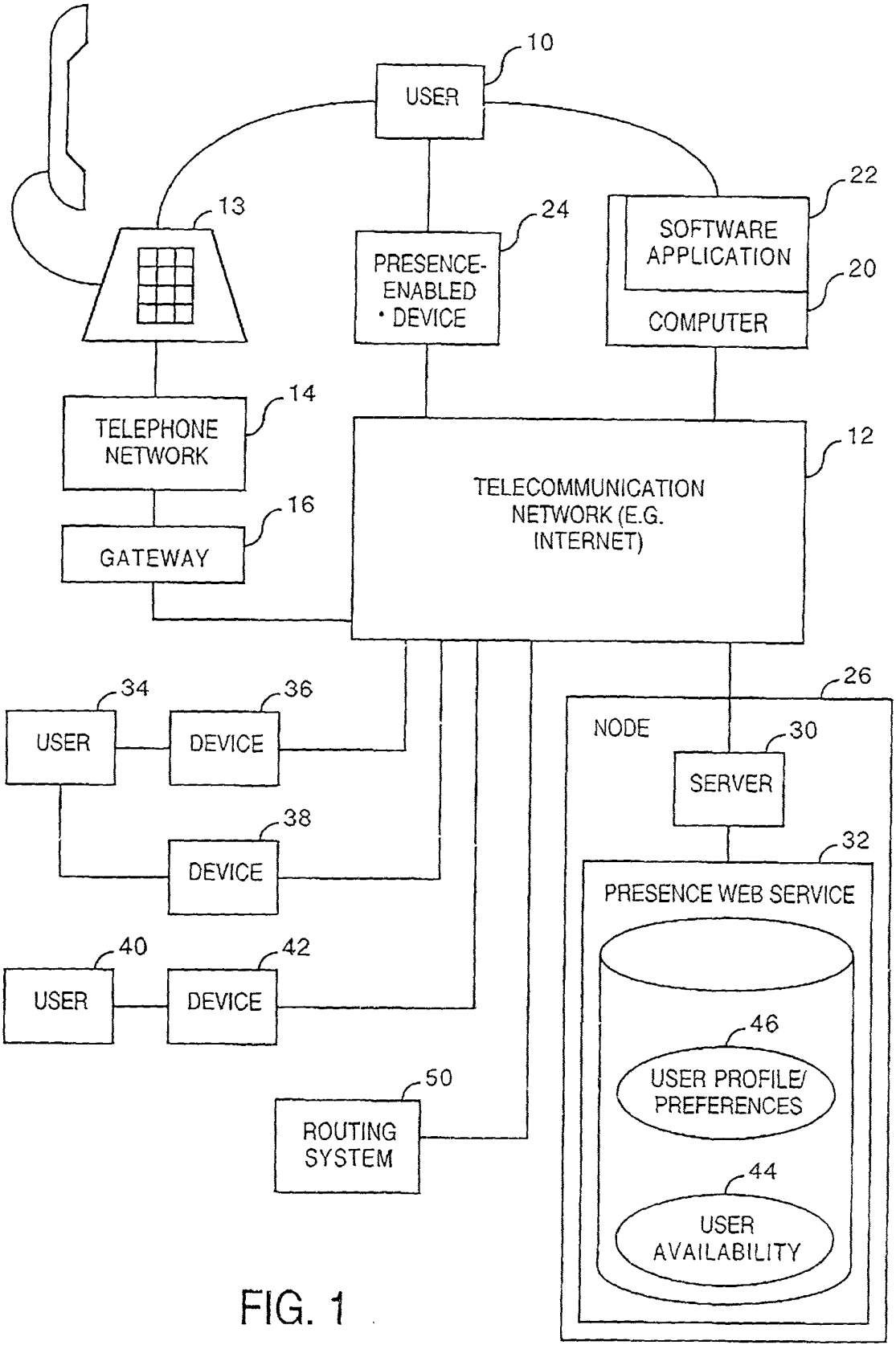
10
USER
22
SOFTWARE APPLICATION
20
COMPUTER
13
24
PRESENCE-ENABLED DEVICE
14
TELEPHONE NETWORK
16
GATEWAY
12
TELECOMMUNICATION NETWORK (E.G. INTERNET)
34
USER
36
DEVICE
38
DEVICE
40
USER
42
DEVICE
50
ROUTING SYSTEM
26
NODE
30
SERVER
32
PRESENCE WEB SERVICE
46
USER PROFILE/ PREFERENCES
44
USER AVAILABILITY

FIG. 1

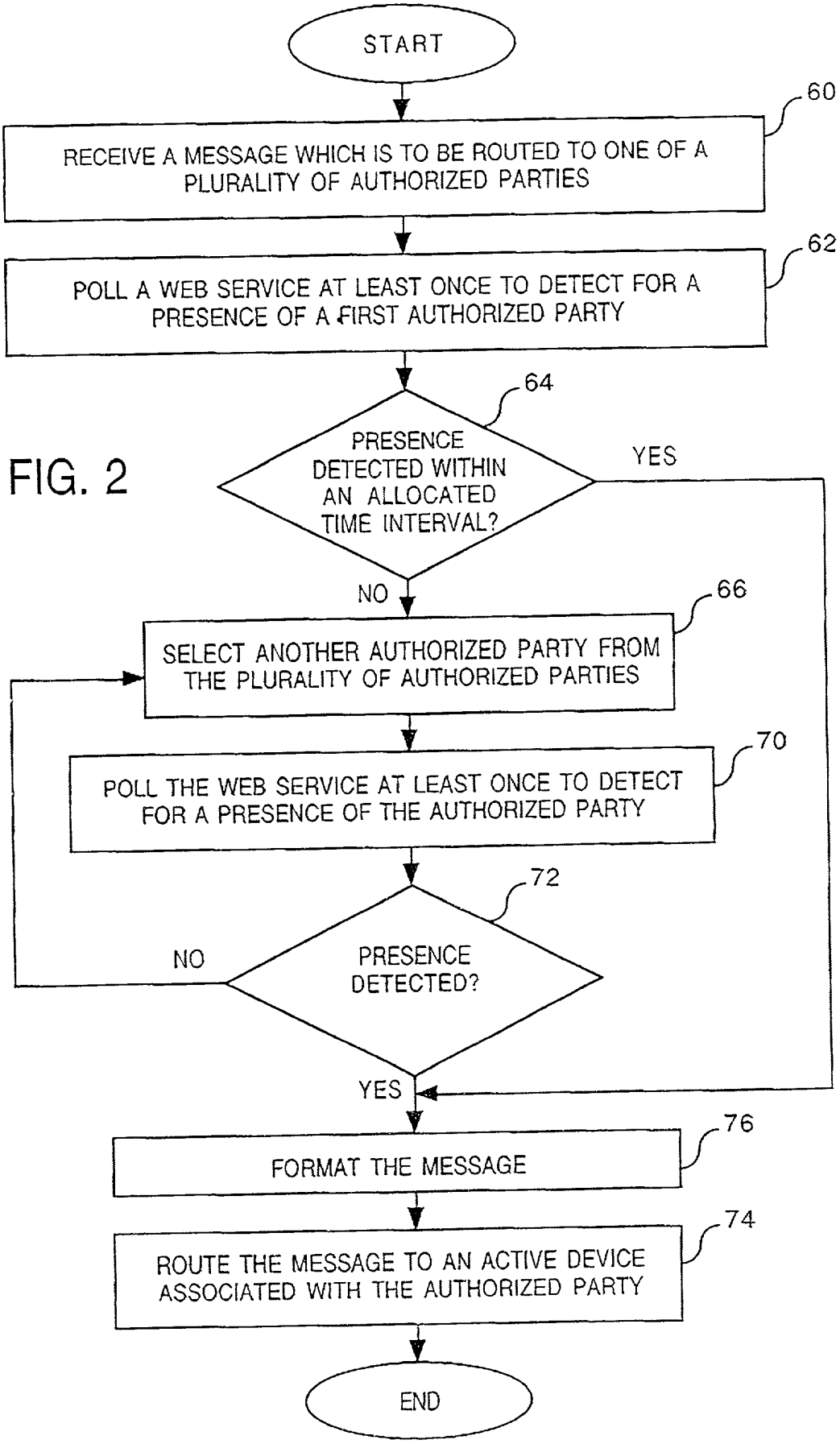
START
60
RECEIVE A MESSAGE WHICH IS TO BE ROUTED TO ONE OF A PLURALITY OF AUTHORIZED PARTIES
62
POLL A WEB SERVICE AT LEAST ONCE TO DETECT FOR A PRESENCE OF A FIRST AUTHORIZED PARTY
64
PRESENCE DETECTED WITHIN AN ALLOCATED TIME INTERVAL?
YES
NO
66
SELECT ANOTHER AUTHORIZED PARTY FROM THE PLURALITY OF AUTHORIZED PARTIES
70
POLL THE WEB SERVICE AT LEAST ONCE TO DETECT FOR A PRESENCE OF THE AUTHORIZED PARTY
72
PRESENCE DETECTED?
NO
YES
76
FORMAT THE MESSAGE
74
ROUTE THE MESSAGE TO AN ACTIVE DEVICE ASSOCIATED WITH THE AUTHORIZED PARTY
END

FIG. 2